

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW071522\  
 Data File : VW023819.D  
 Acq On : 17 Jul 2022 05:01  
 Operator : SY/VA  
 Sample : N3722-01  
 Misc : 5.55g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 F5C34

Quant Time: Jul 18 03:02:44 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM071322SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Mon Jul 18 02:58:45 2022  
 Response via : Initial Calibration

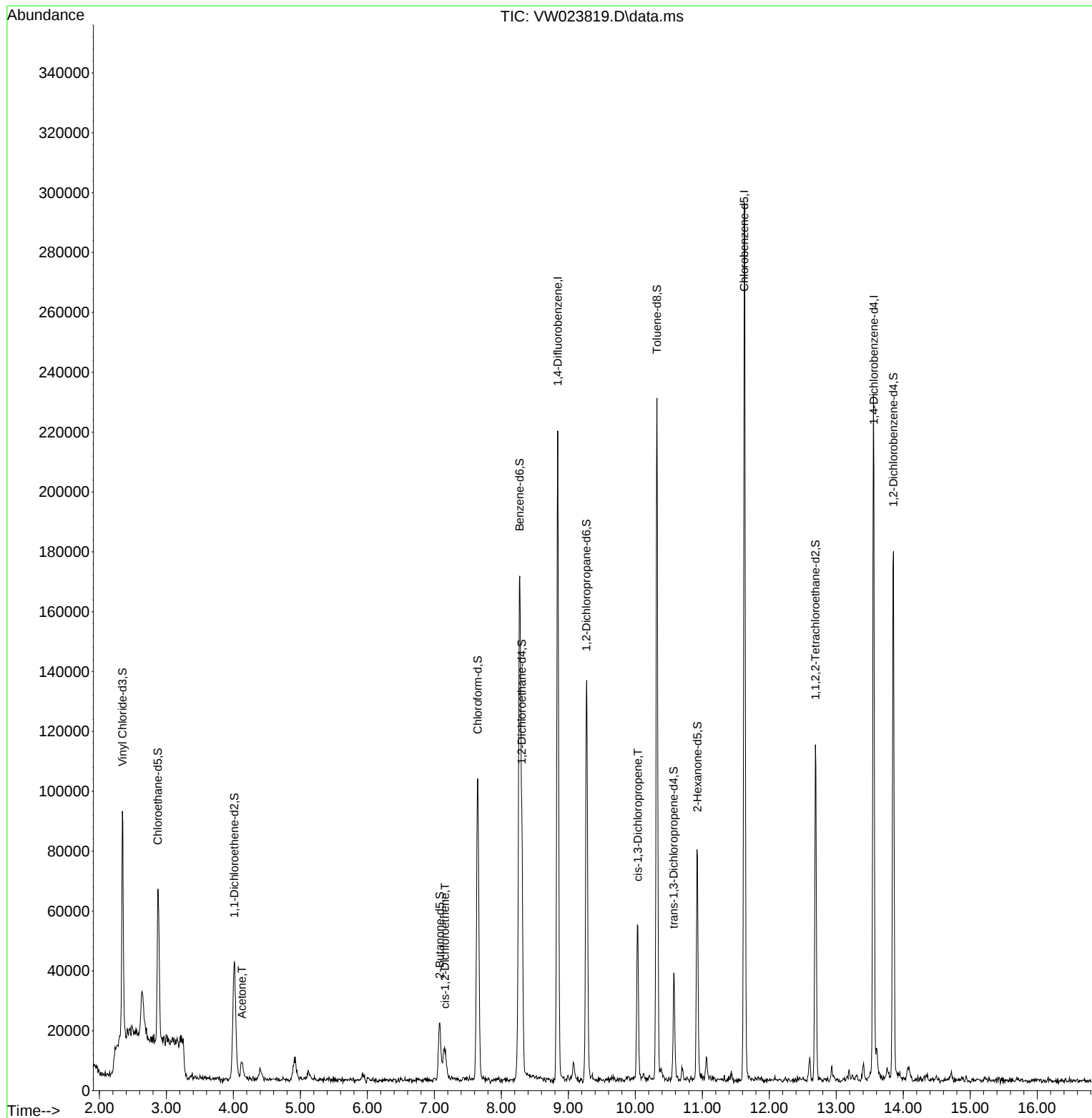
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.842  | 114   | 159562   | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.628 | 117   | 143382   | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.560 | 152   | 50974    | 25.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.343  | 65    | 72264    | 17.732   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 70.920%  |
| 7) Chloroethane-d5            | 2.873  | 69    | 58172    | 21.397   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 85.600%  |
| 11) 1,1-Dichloroethene-d2     | 4.013  | 63    | 37533    | 11.310   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 45.240%  |
| 21) 2-Butanone-d5             | 7.080  | 46    | 29936    | 47.357   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 94.720%  |
| 24) Chloroform-d              | 7.647  | 84    | 94586    | 20.360   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 81.440%  |
| 26) 1,2-Dichloroethane-d4     | 8.305  | 65    | 54819    | 19.294   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 77.160%  |
| 32) Benzene-d6                | 8.275  | 84    | 158098   | 21.211   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 84.840%  |
| 36) 1,2-Dichloropropane-d6    | 9.268  | 67    | 54646    | 24.340   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 97.360%  |
| 41) Toluene-d8                | 10.323 | 98    | 140874   | 18.634   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 74.520%  |
| 43) trans-1,3-Dichloroprop... | 10.573 | 79    | 16755    | 15.921   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 63.680%  |
| 47) 2-Hexanone-d5             | 10.927 | 63    | 22845    | 48.390   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 96.780%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.688 | 84    | 51572    | 20.786   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 83.160%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.853 | 152   | 41259    | 22.674   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 90.680%  |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 13) Acetone                   | 4.129  | 43    | 8535     | 19.097   | ug/L   | 74       |
| 20) cis-1,2-Dichloroethene    | 7.159  | 96    | 1334     | 0.587    | ug/L # | 97       |
| 39) cis-1,3-Dichloropropene   | 10.036 | 75    | 1940     | 0.630    | ug/L # | 72       |
| -----                         |        |       |          |          |        |          |

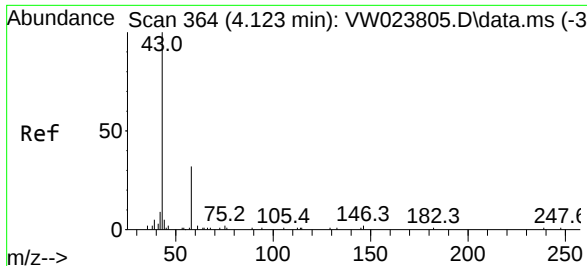
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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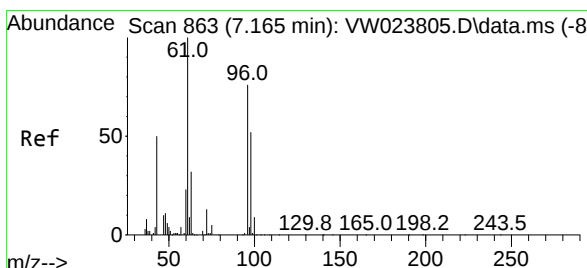
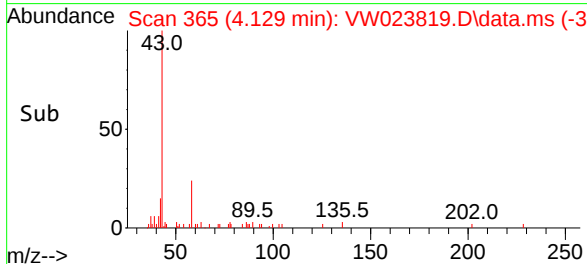
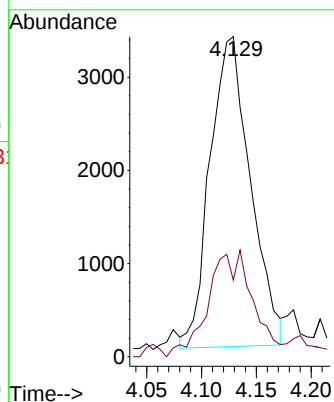
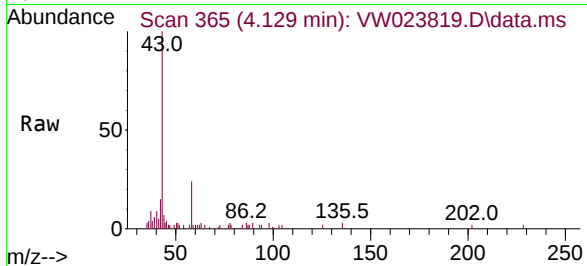




#13  
Acetone  
Concen: 19.097 ug/L  
RT: 4.129 min Scan# 364  
Delta R.T. 0.006 min  
Lab File: VW023819.D  
Acq: 17 Jul 2022 05:01

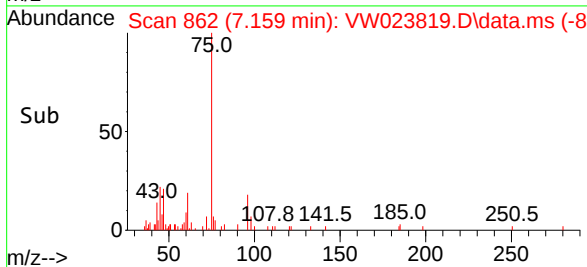
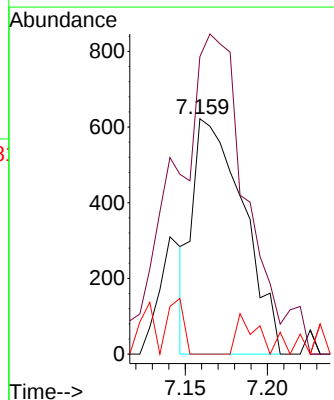
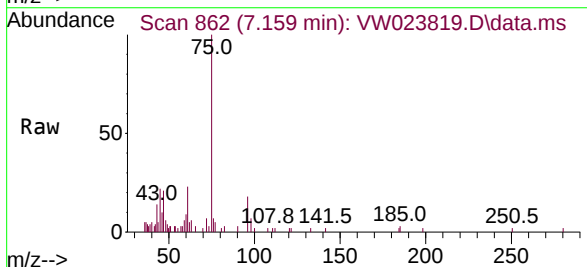
Instrument :  
MSVOA\_W  
ClientSampleId :  
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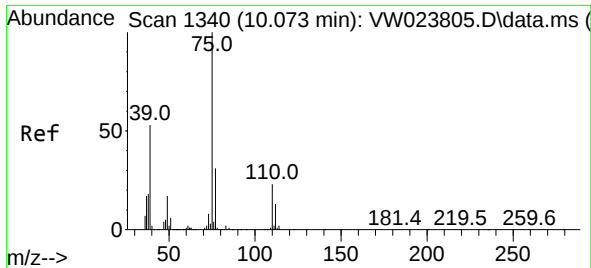
Tgt Ion: 43 Resp: 8535  
Ion Ratio Lower Upper  
43 100  
58 17.8 0.0 64.2



#20  
cis-1,2-Dichloroethene  
Concen: 0.587 ug/L  
RT: 7.159 min Scan# 862  
Delta R.T. -0.006 min  
Lab File: VW023819.D  
Acq: 17 Jul 2022 05:01

Tgt Ion: 96 Resp: 1334  
Ion Ratio Lower Upper  
96 100  
61 126.4 90.6 168.2  
68 0.0 0.2 0.4





#39  
 cis-1,3-Dichloropropene  
 Concen: 0.630 ug/L  
 RT: 10.036 min Scan# 11  
 Delta R.T. -0.037 min  
 Lab File: VW023819.D  
 Acq: 17 Jul 2022 05:01

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 F5C34

Tgt Ion: 75 Resp: 1940  
 Ion Ratio Lower Upper  
 75 100  
 77 47.9 22.5 41.9#

